

20-8397 # 20-8398



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3140-06

Job Sheet 193543



Part No: D3140-06

Job Qty: 1 pcs

Part Name: Door



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/16/19

Job Tracking No: Order 13294

Due Date: 2/28/20

Created By: Jennifer Renwick

Type: SOLD

Description:

Note: DWG REV F IPP REV:A 12.01.17 NEW ISSUE DD VERF:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Packaging 1 - Pick Kit	1 pcs	2/28/20		0.00	0.00	Packaging 1 - 1		JUL 14 2020
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		



Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL.: 1 813 632-5200
Email: sa@dartaero.com
www.dartaerospace.com

Container No: S227769



Part: D3140-06

Job No: 193543

Serial No/Batch: S227769

Revision: Rev F

Inspector:

Exp Date:

Instructions: Various STC's

Date: 07/14/20

					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
110 QC 4	1 pcs	2/28/20	0.00 0.00		QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
120 Purchasing	1 pcs	2/28/20	0.00 0.00		Purchasing - 1	D JUL 14 2020
					Purchasing - 2	
					Purchasing - 3	
130 Packaging 2-1 - Receive - B4B	1 pcs	2/28/20	0.00 0.00		Packaging 2 - 1 - B4B	D JUL 14 2020
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
133 Outsource - 7 - Rework	1 pcs	2/28/20			FDC001-VC	
136 Packaging 2-2 - Receive - B4B	1 pcs	2/28/20	0.00 0.00		Packaging 2 - 5 - B4B	see attached to
					Packaging 2 - 13 - B4B	
137 Outsource - 7 - Rework	1 pcs	2/28/20	0.00 0.00			
138 Packaging 2-3 - Receive - B4B	1 pcs	2/28/20	0.00 0.00		Packaging 3 - 1 - B4B	
140 QC 6	1 pcs	2/28/20	0.00 0.00		QC 6 - 9	D 20/6/4 INSP 12
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
150 Packaging 3-1 - Stock - B4B	1 pcs	2/28/20	0.00 0.00		Packaging 3 - 1 - B4B	N/A
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	

					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
160 QC 21 - SA	1 pcs	2/28/20	0.00	0.00	QC 21 - SA - 21	
					QC 21 - SA - 70	
					QC 21 - SA - 53	

Part Op 100 - Pick kit to ship to Delastek
 Descriptions: 110 - (QC4- 100% Inspect kits for completeness)
 120 - Issue P/O: _____ Purchase Part Number: D3140-06 Supplier:Delastek ***Ship kit and make as per dwg***
 Conformity Certificate and Process sheet required
 130 - (Receive & Inspect for Damage & Mat'l Certs)
 140 - (QC6- All purchased or subcontracted products), Ensure a copy of certification of conformity and process sheet from Delastek is attached.
 150 - (Identify as per dwg & Stock Location: _____)
 160 - (QC21- Final Inspection - Work Order Release)

PO Details

FDC Composites Inc. (fdc001-vc)



PO No: POHB045017

Line No: 1

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3140-06P	Door	1 pcs (1 ea)	137-Outsource - 7 - Rework	S227769
D3140-241	Doubler	1 pcs (1 ea)	137-Outsource - 7 - Rework	B118847
D3140-303	Doubler	1 pcs (1 ea)	137-Outsource - 7 - Rework	S234287
D3140-87	Doubler	1 pcs (1 ea)	137-Outsource - 7 - Rework	121198
D3140-95	Doubler	3 pcs (3 ea)	137-Outsource - 7 - Rework	5190009
D3140-98	Doubler	1 pcs (1 ea)	137-Outsource - 7 - Rework	5190018

0137998

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
137-Outsource - 7 - Rework	D3140-06P	1	0	0
	D3140-241	1	3	0
	D3140-303	1	2	0
	D3140-87	1	9	0
	D3140-95	3	4	0
	D3140-98	1	3	0

Part Specifications

Specifications could not be found.



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Report

D3140-06
Job Sheet 193543



Part No: D3140-06

Job Qty: 1 pcs

Part Name: Door



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/16/19

Job Tracking No: Order 13294

Due Date: 11/7/19

Created By: Jennifer Renwick

Type: SOLD

Description:

Note: DWG REV F IPP REV:A 12.01.17 NEW ISSUE DD VERF:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Packaging 1 - Pick Kit	1 pcs		11/7/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		



Container No: S227769



Part: D3140 - 06

Job No: 193543

Serial No/Batch: S227769

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

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Date: 11/15/19

					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
110 QC 4	1 pcs	11/7/19	0.00 0.00		QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
120 Purchasing	1 pcs	11/7/19	0.00 0.00		Purchasing - 1	
					Purchasing - 2	
					Purchasing - 3	
130 Packaging 2-1 - Receive - B4B	1 pcs	11/7/19	0.00 0.00		Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
140 QC 6	1 pcs	11/7/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
150 Packaging 3-1 - Stock - B4B	1 pcs	11/7/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	

				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
160	QC 21 - SA	1 pcs	11/7/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

DAS
21
9-10

AUG 18 2020

Part Op 100 - Pick kit to ship to Delastek
 Descriptions: 110 - (QC4- 100% Inspect kits for completeness)
 120 - issue P/O: _____ Purchase Part Number: D3140-06 Supplier:Delastek ***Ship kit and make as per dwg***
 Conformity Certificate and Process sheet required
 130 - (Receive & Inspect for Damage & Mat'l Certs)
 140 - (QC6- All purchased or subcontracted products), Ensure a copy of certification of conformity and process sheet from Delastek is attached.
 150 - (Identify as per dwg & Stock Location: _____)
 160 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3140-241	Doubler	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	
D3140-303	Doubler	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	
D3140-87	Doubler	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	
D3140-95	Doubler	3 pcs (3 ea)	100-Packaging 1 - Pick Kit	
D3140-98	Doubler	1 pcs (1 ea)	100-Packaging 1 - Pick Kit	
D3140-06P	Door	1 pcs (1 ea)	120-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Packaging 1 - Pick Kit	D3140-241	1	3	0
	D3140-303	1	0	0
	D3140-87	1	9	0
	D3140-95	3	4	0
	D3140-98	1	3	0
120-Purchasing	D3140-06P	1	0	0

Part Specifications

Specifications could not be found.



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Container History for S227769

Change Date	By	Job	Part	Rev	Operation	Material	Chg	Serial No/Batch	Gross	Tare	Net	Len	Qty	Location	Status	Accounting Job	Defect	Type	Last Action	From	Shelf Date	Loaded	Active
10/29/19 2:03 PM	Paul, Derick	193543	D3140-06		Purchasing			S227769	0	0	0	0	0	Purchasing - 3	WIP				Created at Control Panel			No	Yes
10/29/19 2:04 PM	Paul, Derick	193543	D3140-06		Purchasing			S227769	0	0	0	0	1	Purchasing - 3	WIP				Production Recorded at Control Panel			No	Yes
10/29/19 2:04 PM	Paul, Derick	193543	D3140-06		Purchasing			S227769	0	0	0	0	1	Purchasing - 3	Allocated				Production Update	S227764	10/29/19	No	Yes
10/29/19 2:04 PM	Paul, Derick	193543	D3140-06		Purchasing			S227769	0	0	0	0	1	Purchasing - 3	Allocated				Production Update	S191984	10/29/19	No	Yes
10/29/19 2:06 PM	Paul, Derick	193543	D3140-06		Purchasing			S227769	0	0	0	0	1	Packaging 2 - 13 - B4B	Allocated				Loaded to Workcenter	S191984	10/29/19	Yes	Yes
10/29/19 2:07 PM	Paul, Derick	193543	D3140-06		Packaging 2-1 - Receive - B4B			S227769	0	0	0	0	1	Packaging 2 - 13 - B4B	Allocated				Record Operation	S191984	10/29/19	No	Yes
10/29/19 2:07 PM	Paul, Derick	193543	D3140-06		Packaging 2-1 - Receive - B4B			S227769	0	0	0	0	1	Packaging 2 - 13 - B4B	Allocated				Production Recorded at Control Panel	S191984	10/29/19	No	Yes
10/29/19 2:07 PM	Paul, Derick	193543	D3140-06		Packaging 2-1 - Receive - B4B			S227769	0	0	0	0	1	Packaging 2 - 13 - B4B	WIP				Container Full	S191984	10/29/19	No	Yes



Dart Hawkesbury
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Container Trace

S227769 Container Trace - Upstream

Output Container No	Depleted Serial No	Status	Part No/Material	Operation Code	Op No	Depleted Date	Depleted Qty	Unit	Location	Serial No/Batch	Job No	Workcenter Code	Manufacturer Part No	Manuf Cc
S190008	S013848	Stock	M2024T3S.032	Receive sf	100	6/13/2019 10:48 AM	1.0200	sf	MAT022	PO038398				
S190009	S190008	Allocated	M2024T3S.032	Waterjet - Flow - 1	100	6/13/2019 10:48 AM	1.0200	sf	Waterjet - Flow	PO038398	192734	Waterjet - Flow		
S190017	S013848	Stock	M2024T3S.032	Receive sf	100	6/13/2019 10:57 AM	0.6840	sf	MAT022	PO038398				
S190018	S190017	Allocated	M2024T3S.032	Waterjet - Flow - 1	100	6/13/2019 10:57 AM	0.6840	sf	Waterjet - Flow	PO038398	192631	Waterjet - Flow		
S191104	F0000468	Stock	D3140-241	QC 21 - SA	180	6/17/2019 3:39 PM	1.0000	pcs	ST001A	B118847				
S191113	S086813	Stock	D3140-87	Receive Pcs	90	6/17/2019 3:54 PM	1.0000	pcs	ST001A	121198				
S191982	S190018	Stock	D3140-98	QC 21 - SA	180	6/19/2019 1:41 PM	1.0000	pcs	GA127	S190018	192631			
S191986	S190009	Stock	D3140-95	QC 21 - SA	170	6/19/2019 1:46 PM	2.0000	pcs	CA002	S190009	192734			
S191984	S191104	Allocated	D3140-241	Packaging 1 - Pick Kit	100	6/19/2019 1:46 PM	1.0000	pcs	Packaging 1 - 4	B118847	193543	Packaging 1 - 4		
S191984	S137581	Allocated	D3140-303	Packaging 1 - Pick Kit	100	6/19/2019 1:46 PM	1.0000	pcs	Packaging 1 - 4	B118890	193543	Packaging 1 - 4		
S191984	S191113	Allocated	D3140-87	Packaging 1 - Pick Kit	100	6/19/2019 1:46 PM	1.0000	pcs	Packaging 1 - 4	121198	193543	Packaging 1 - 4		
S191984	F78722	Allocated	D3140-95	Packaging 1 - Pick Kit	100	6/19/2019 1:46 PM	1.0000	pcs	Packaging 1 - 4	78722	193543	Packaging 1 - 4		
S191984	S191986	Allocated	D3140-95	Packaging 1 - Pick Kit	100	6/19/2019 1:46 PM	2.0000	pcs	Packaging 1 - 4	S190009	193543	Packaging 1 - 4		
S191984	S191982	Allocated	D3140-98	Packaging 1 - Pick Kit	100	6/19/2019 1:46 PM	1.0000	pcs	Packaging 1 - 4	S190018	193543	Packaging 1 - 4		
S227769	S227764	Allocated	D3140-06P	Purchasing	120	10/29/2019 2:04 PM	1.0000	pcs	Purchasing - 3	S227764	193543	Purchasing - 3		
S227769	S191984	Allocated	D3140-06	Purchasing	120	10/29/2019 2:04 PM	1.0000	pcs	Purchasing - 3	S191984	193543	Purchasing - 3		

S227769 Details

Part No	Operation	Material	Status	Quantity	Net Weight	Add Date	Add By	Job No	Location	Serial No/Batch
D3140-06	Packaging 2-1 - Receive - B4B		WIP	1.0000	0.0000	10/29/2019 2:04 PM	Derick Paul	193543	Packaging 2 - 13 - B4B	S227769

Plex 11/6/2019 10:03 AM dart.Lacelle.Linda



Dart Aerospace Ltd.
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045017



Supplier: FDC001-VC
FDC Composites Inc.
45 chemin de L'Aéroport , Local 26
St-Jean-sur-Richelie
QC
J3B 7B5 Canada
Phone: 450-357-1344 ext303
Fax: 450-357-1194

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045017
PO Date: 11/6/19
Due Date: 11/13/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com
Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
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Hawkesbury, ON
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Tel (613) 632-5200

PURCHASE ORDER

POHB045017



Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	193543	D3140-06	D3140			Door REWORK 1) We have enlarged the window openings. The edges need to be sealed with resln. Ref. PIC1.jpg 2) The 34"x7" cutout is too high on the part. We have a tool that needs to fit into that cutout (Ref. PIC1.jpg). As shown in PIC2.jpg, the lower edge of the cutout needs to be extended by approximately 1.3". We will ship the tool with the door to allow verification of the fit. Remove foam as required to just clear the tool, cover with 2 ply overlapping 1"±0.25".	Firmed	-	11/13/19	1 pcs	0 pcs	1 pcs	\$0.01/pcs	\$0.01

XI 11/15/2019 DP

Grand Total: \$0.01



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PURCHASE ORDER POHB045017



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/6/19 10:27 AM Dart.Guerin.Kimberley

FDC Composites inc.

45 chemin de l'Aéroport
Suite 26
Saint-Jean-sur-Richelieu, Québec J3B 7B5
Canada
Tel: (450) 357-1344
Fax: (450) 357-1194

Packing Slip

Packing Slip No.: FDC20191113
Date: 2019-11-14
Page: 1

Sold to:	Ship to:
	Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury (ON) K6A 1K7
Order No.: POHB045017	Sold By:
Shipped By:	Ship Date: 2019-11-14
Tracking No.:	

Item No.	Unit	Description	Quantity
1	Chaque	D3140 Door Various	1
Comment: 1 wooden crate 55 X 83 X 17 250 lbs			

RECEIVED
NOV 14 2019
DART AEROSPACE LTD.

DART AEROSPACE LTD		Work Order:	
Description: <i>SPACE DOOR</i>		Part Number:	
Inspection Dwg: <i>D3140</i>	Rev: <i>F</i>	Page 1 of 1	

INSPECTION SHEET

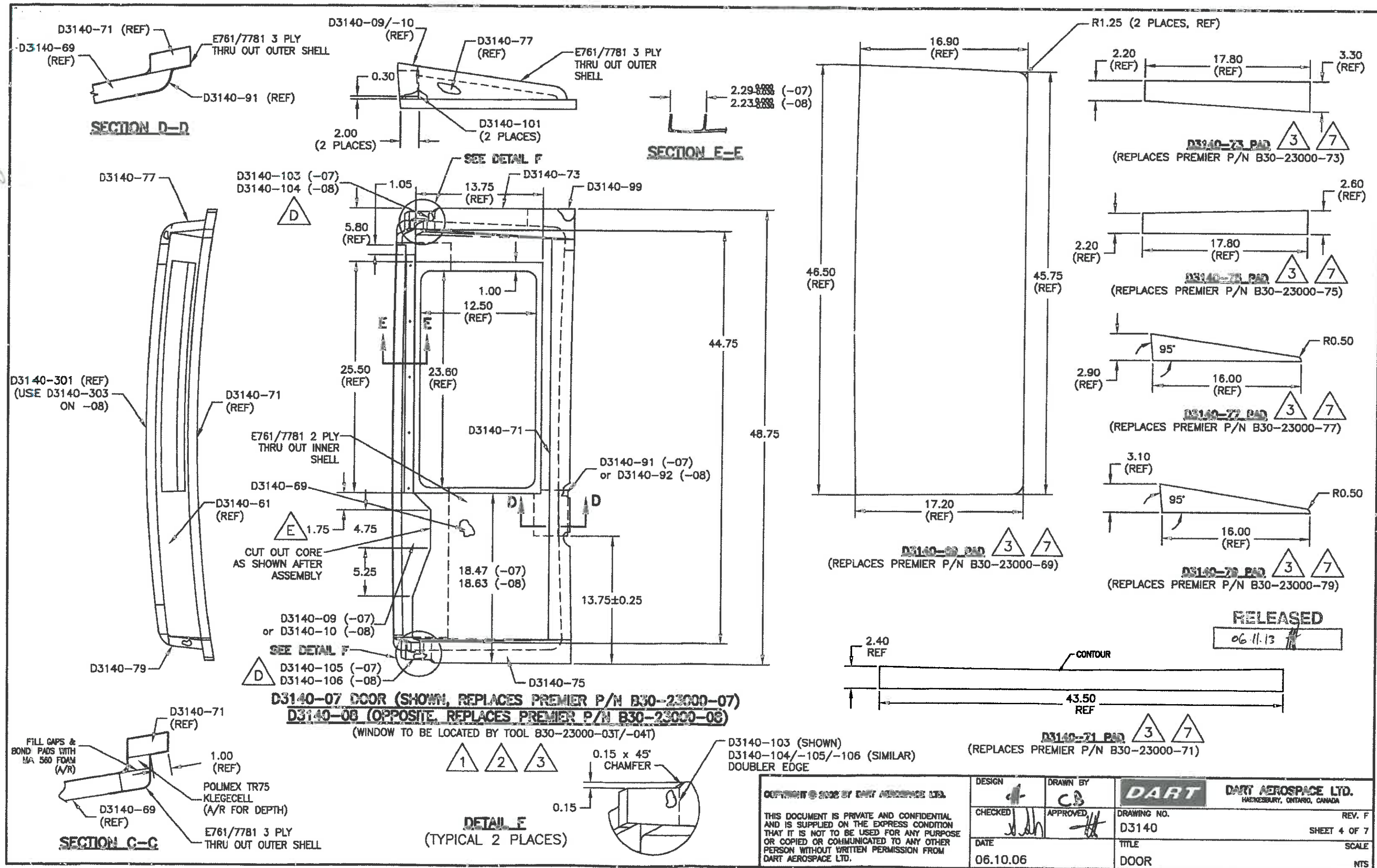
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
76.50	Ref.	75.65				
66.50	$\pm .25$	66.30				
44.55	$\pm .25$	44.60				
21.30	$\pm .25$	21.40				
7.60	Ref	7.75				
7.00	Ref	7.00				
1.60	$+1.060$ -1.000	.575				
7.00	$+1.800$ -1.800	6.86				
1.50	Ref.	1.50				
6.50	Ref	5.80				
25.25	Ref	25.40				
34.00	Ref.	27.00				
34.00	Ref.	34.05				
19.50	Ref	19.50				
6.00	Ref	7.00				
#1 28.40	Ref	28.18				
#2 28.40	Ref	28.31				
#1 23.525	Ref	23.375				
#2 23.525	Ref	23.39				
48.75	Ref	48.43				
44.70	Ref.	44.18				
#1 30.00	Ref	30.18				
4.00	Ref	3.62				
#2 30.00	Ref	30.31				

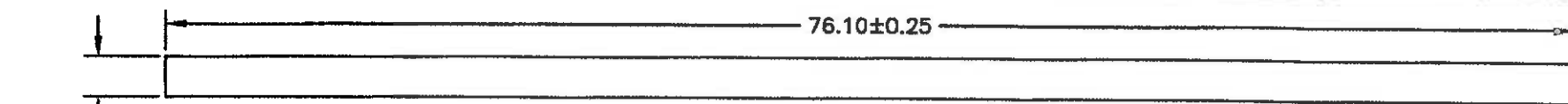
SCRAP

Measured by: <i>R. ARMITAGE</i>	Checked by:	QC Inspector:
Date: <i>1-11-19</i>	Date:	Date:

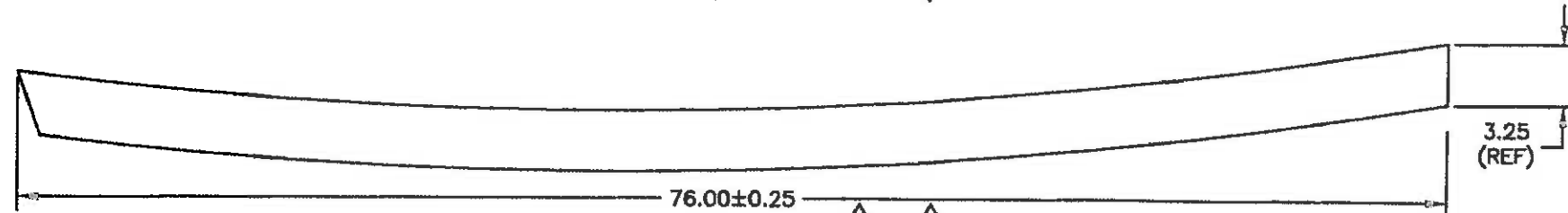
Engineering Approval: (If necessary)	Date:
--	--------------

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

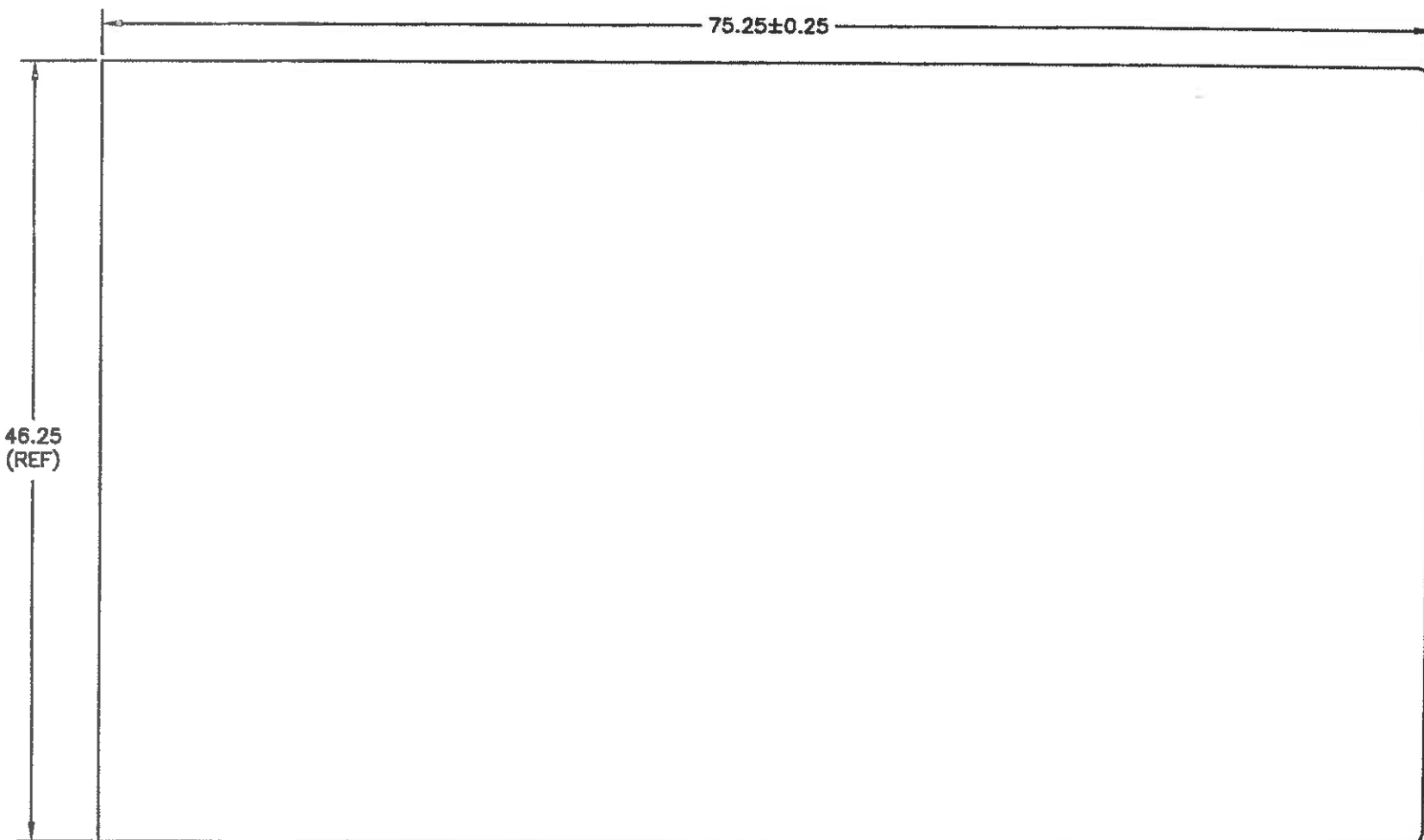




D3140-61 PAD 3 7
(REPLACES PREMIER P/N B30-23000-61)

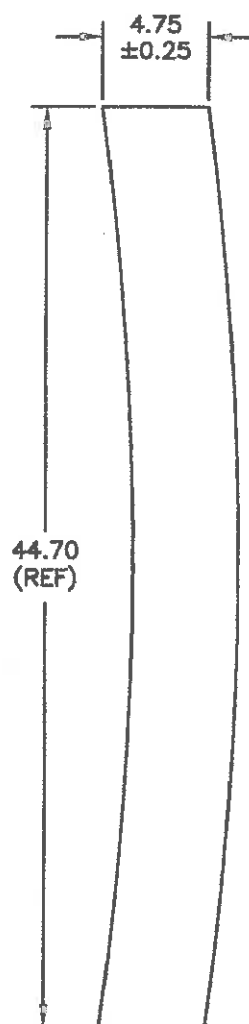


D3140-63 PAD 3 7
(REPLACES PREMIER P/N B30-23000-63)



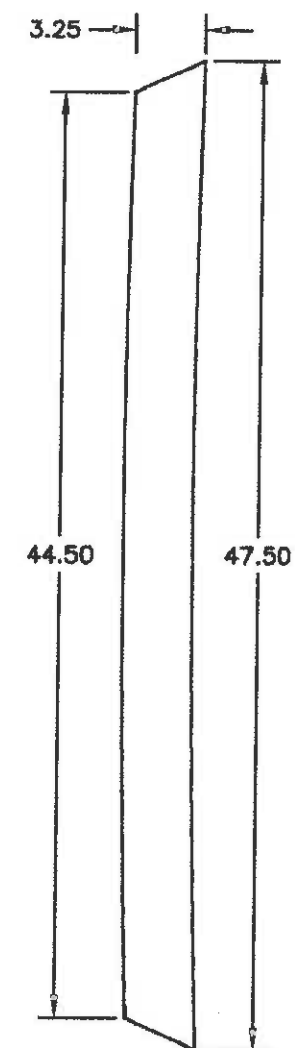
D3140-59 PAD 7
(REPLACES PREMIER P/N B30-23000-59)

R1.00
(2 PLACES, REF)



D3140-57 PAD
(REPLACES PREMIER P/N B30-23000-57)

3 7



D3140-241 DOUBLES 5 14
(REPLACES PREMIER P/N B30-23000-241)

RELEASED

06.11.13

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DESIGN 	DRAWN BY CB	DART	DART AEROSPACE LTD. HAMMERSBURY, ONTARIO, CANADA
CHECKED 	APPROVED	DRAWING NO. D3140	REV. F SHEET 7 OF 7
DATE 06.10.06		TITLE DOOR	SCALE NTS



DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED Jah	APPROVED H	DRAWING NO. D3140	REV. F SHEET 1 OF 7
DATE 06.10.06		TITLE DOOR	SCALE NTS
A	02.04.18	NEW ISSUE	
B	03.01.23	REMOVE -65/-81/-83; ADD -301/-303	
C	04.11.08	CHANGE DELASTEK SPEC. TEC-77; ADD PART MARKING; ADD NOTES 11, 12, 13; CHANGE ANGLE -95/-97/-98 TO 106°	
D	05.11.23	ADD -103/-104/-105/-106; REMOVE -67	
E	06.06.09	1.75 WAS 1.88, 4.75 WAS 4.13 ON -08/-07, 1.00 WAS 1.20 ON -09/-10	
F	06.10.06	ADD NOTE 14; CORRECT PART TITLE, NOW D3140-09/-92/-104 SHOWN D3140-10/-91/-103 OPPOSITE	

RELEASED

06.11.13

U/R

QTY -05	QTY -06	QTY -07	QTY -08	QTY -09	QTY -10	PART NUMBER	DESCRIPTION
X						D3140-05	DOOR
	X					D3140-06	DOOR
		X				D3140-07	DOOR
			X			D3140-08	DOOR
		1		X		D3140-09	DOUBLER ASSEMBLY
			1		X	D3140-10	DOUBLER ASSEMBLY
3	3					D3140-57	PAD
1	1					D3140-59	PAD
2	2					D3140-61	PAD
2	2					D3140-63	PAD
		1	1			D3140-69	PAD
		1	1			D3140-71	PAD
		1	1			D3140-73	PAD
		1	1			D3140-75	PAD
		1	1			D3140-77	PAD
		1	1			D3140-79	PAD
				1	1	D3140-85	ANGLE
1	1					D3140-87	DOUBLER
				1	1	D3140-89	DOUBLER
		1				D3140-91	DOUBLER
			1			D3140-92	DOUBLER
3	3					D3140-95	DOUBLER
1						D3140-97	DOUBLER
	1					D3140-98	DOUBLER
		1	1			D3140-99	DOUBLER
		2	2			D3140-101	DOUBLER
		1				D3140-103	DOUBLER
			1			D3140-104	DOUBLER
		1				D3140-105	DOUBLER
			1			D3140-106	DOUBLER
1	1					D3140-241	DOUBLER
1		1				D3140-301	DOUBLER
	1		1			D3140-303	DOUBLER
				5	5	MS20426AD3-4	RIVET



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DESIGN 	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 	APPROVED 	DRAWING NO. D3140	REV. F SHEET 2 OF 7
DATE 06.10.06		TITLE DOOR	SCALE NTS

1

COMPOSITE LAYUP & BONDING I.A.W. DELASTEK PROCESS SPEC. TEC-77
MATERIAL STORAGE & HANDLING TO BE I.A.W. DART QSI 006
MAIN LAYUP USES FIBERCOTE E-761/7781 EPOXY FIBERGLASS.
FILL WITH EPOCAST 87269 OR MAGNOBOND 77 A & B AND MA560 FOAM/ NB-51/30 FOAM

2

FINISH: DUPONT HIGHBUILD GREY PRIMER 1144-S

3

MAKE PARTS IN ACCORDANCE WITH THE FOLLOWING TOOLS/MOLDS:

PART	TOOL
D3140-05	B30-23000-01T
D3140-06	B30-23000-02T
D3140-07	B30-23000-03T
D3140-08	B30-23000-04T
D3140-57	B30-23000-57T
D3140-61	B30-23000-61T
D3140-63	B30-23000-63T
D3140-69	B30-23000-69T
D3140-71	B30-23000-71T
D3140-73	B30-23000-73T
D3140-75	B30-23000-75T
D3140-77	B30-23000-77T
D3140-79	B30-23000-79T
D3140-89	D3140-89T1
D3140-301	D3140-301T1
D3140-303	D3140-303T1

RELEASED

06.11.13

4

MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK (M2024T3S.032)
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

5

MATERIAL: 2024-T3 (QQ-A-250/4) 0.020 THICK (M2024T3S.020)
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

6

MATERIAL: 5052-H32/H34 (QQ-A-250/8) 0.040 THICK (M5052H32S.040)
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

7

MATERIAL: POLIMEX TR75 1" THICK 4.5 LB KLEGECELL

8

ALL DIMENSIONS IN INCHES

9

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

10

MATERIAL: 6061-T6 (QQ-A-250/11) 0.063 THICK (M6061-T6S.063)
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

11

DOUBLER TO SIT ON TOP OF FOAM AT THIS LOCATION

12

DOUBLER TO BE RECESSED FLUSH INTO FOAM AT THIS LOCATION

13

RUBBER STAMP WITH DART P/N D3140-05/-06/-07/-08 USING MIL-STD-130

14

PARTS MUST BE SCUFFED WITH 80 GRIT SANDPAPER PRIOR TO ACID ETCH AND
ALODINE PER DART QSI 005 4.1



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Chris Provencal

From: Chris Provencal
Sent: Thursday, July 16, 2020 9:16 AM
To: Vincent Cadran
Cc: Robert Aboud; Konrad Sauve
Subject: RE: FW: D3140-06 Large Door issues.
Attachments: FIGURE1.jpg; FIGURE8-SAMPLE.jpg; FIGURE9-FDC.jpg; FIGURE12.jpg

Vincent,

Regarding our meeting yesterday, the FDC RH door, sample LH door, tooling, and D3140-241 doubler are on its way. We're requesting the FDC address the issues:

- 1) Fit and finish: straighten edges and smooth radii. Ref FIGURE1 for an example.
- 4) Angle / profile of rear surface: the profile/angle of the rear surface needs to match the sample door. We understand this is a major rework and will take time. Ref. FIGURE8-SAMPLE, FIGURE9-FDC.
- 5) Dip in the foam along to p surface: cosmetically hide the dip. Ref. FIGURE12.

Of the other issues, DART will address the remaining issues when FDC's work is complete:

- 2) Window cutout: DART will work the window cutout to fit the window.
- 3) Lip along forward surface: DART will cut the surface down where needed, which will result in trimming the doubler. We need to work with the jigs we have here to ensure enough hole edge distance on the remaining doubler. We've done some minor cutting in that area already, that work can be left as-is and doesn't have to be repaired by FDC since we'll be removing more material.

-Chris

From: Vincent Cadran <cadranv@fdccomposites.com>
Sent: Wednesday, July 15, 2020 4:54 PM
To: Chris Provencal <cprovencal@dartaero.com>
Subject: Re: FW: D3140-06 Large Door issues.

Chris,

we will probably need D3140-241 doubler.

What do you think ?

Best regards,

Vincent Cadran B.Eng., M.Sc. M.Eng
Direct. exécutif des programmes
Executive Program Manager



45, Chemin de l'Aéroport (Local #26)
Saint-Jean-sur-Richelieu, Québec, Canada J3B 7B5
Tel: 450.357.1344, 701
Cell: 514.833.9589
cadranv@FDCcomposites.com
www.FDCAero.com

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sans le copier, le faire suivre et/ou en divulguer le contenu.

Le mer. 15 juil. 2020 à 16:34, Chris Provencal <cprovencal@dartaero.com> a écrit :

From: Chris Provencal
Sent: Wednesday, July 15, 2020 10:17 AM
To: Robert Aboud <raboud@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>
Cc: Steven Drouin <sdrouin@dartaero.com>; 'David Shepherd' <dshepherd@dartaero.com>
Subject: D3140-06 Large Door issues.

FYI,

These are the issues with the large door:

1. Fit and finish. Edges and radii of pockets need to be reworked to make them smooth/straight. Ref. FIGURE1 & FIGURE2. Russ can do the work, there is just a lot more than we were expecting.

2. Window cutout. Window will not install (too tight), the openings need to be enlarged. Russ will open cutouts per the template and we'll try the fit again.
3. Forward edge has a lip. Tool will not install (FIGURE3), cover will not sit flush (FIGURE4). Per the sample door, the surface should be flat in this area (FIGURES5 & FIGURE6). Russ will work the corner to get the tool to fit. If he is just removing filler it's not a big issue. If cloth needs to be cut then new cloth needs to be applied (can't do that here). We want to check the surface against the D3140-303 doubler, we have none in stock so we need to have one made.
4. Aft edge at an angle. The profile of the aft edge doesn't match the sample door (FIGURE7 & FIGURE8). FDC raised this issue, but the issue is still present. There is about a 9 degree difference between the two doors (the inner surface on the FDC door is too steep). The angle puts the roller/guide at an angle and it doesn't roll/slide correctly (FIGURE11). We would need to manufacture some kind of angled shim, or rework the entire edge. If we rework the entire edge, the work will have to be done at FDC.
5. Notch in foam along top edge. There is an notch in the foam, next to one of the doublers. The thickness goes from an average of 1.66-1.83 to 1.40". I will need to be filled/blended out. I will need agreement with David on the strength.

Sincerely,

Chris Provencal, P.Eng

Senior Engineer

DART AEROSPACE

T 1 613 632-5200 > 257

F 1 613 632-4443

1 800 556- 4166

www.dartaerospace.com

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Kmlex Aviation Inc.

5650 Dessiant, Ville St-Laurent, Quebec,

Canada, H4S 1A6

Tel: 514-227-1693, Fax: 514-227-1694

Flammability Test Results

12 SEC.-VERT.-FAR25.853(a), 25.855(d), APPENDIX F PART I(a)(1)(ii), (a)(2)

Customer: Dart Aerospace Ltd.
Test Plan: TP-D412-694-1 Rev: C
Sample ID: 9 (BT-DART-2020-07-22) Side Tested S1
PO No.: POHB046881 Tracking Number 40112-004

Flame Temperature (Min 1550 F): 1650 F

Results	Fill			Warp		
	EXTINGUISH TIME [SECONDS]	BURN LENGTH [INCHES]	DRIP EXTINGUISH TIME [SECONDS]	EXTINGUISH TIME [SECONDS]	BURN LENGTH [INCHES]	DRIP EXTINGUISH TIME [SECONDS]
A	11.60	0.75	ND			
B	17.10	.75	ND			
C	14.10	0.75	ND			
Average	14.27	0.75	ND			

Criteria: Per FAR 25.853, Appendix F Part I

Test Type	EXTINGUISH TIME [SECONDS]	BURN LENGTH [INCHES]	DRIP EXTINGUISH TIME [SECONDS]
F2	15	8	5



Pass



Fail

Tested by: M. Banbula

Date: 13-Aug-20

Witness by: Chris Provencal, DE 03

CONFORMITY INSPECTION RECORD

Applicant: Dart Aerospace Ltd		Title of Change: Flammability Testing per TP-D412-694-1 Rev. C for D412-694 Spacedoor Installations		
Aeronautical Product: Helicopter	Make: Bell	Model: 205/212/214/412	Serial No. All	Region: PNR
Applicant's Inspector: Marcel Daviau		Date of Inspection: August 7th, 2020		
Applicant's Project Manager: Chris Provencal				

Item Inspected	Controlling Document	Finding		Additional Findings
		Sat.	Unsat.	
Test Specimens 9A/B/C/D consisting of Qty(4) 3" x 12" Composite Sections were manufactured using the following materials and layup: a) 1 layer of JetFlex Composite Surface Filler, grey, CM0981030 b) 3 layers of Fibercote E761/7781 laminate c) 1 layer of Axiom AX-2114FR adhesive film d) 1 layer of 1" thick Diviniceil F50 foam e) 1 layer of Axiom AX-2114FR adhesive film f) 2 layers of Fibercote E761/7781 laminate g) 1 layer of JetFlex Composite Surface Filler, grey, CM0981030	TP-D412-694-1 Rev. B	✓		

APPLICANT'S ATTESTATION

I hereby confirm that the prototype installation and/or test setup is in conformity with the items listed above.

Signature:  Date: AUG 07 2020

TC INSPECTION

☐ ACCEPTABLE
☐ UNACCEPTABLE

Additional Remarks:

Signature: _____ Date: _____

DART SUPPLIER DEVIATION REQUEST



A. Supplier Information		B. Part Information	
Date: 2020-08-17		Part Number: D3140-06	
Name: FDC Composites Inc		Description: DOOR	
Contact: Vincent Cadran		Revision: F	
Phone #: 450.357.1344 (ext 701)		PO Number: PO043204	
Requestor Title: Executive Program Manager		Quantity of parts affected: 1	
C. Deviation Information			
Deviation Request is: Replace obsolete materials			
Product Related ☐	1st Time ☒	Permenant ☒	Duration _____
Process Related ☐	Repeat ☐	Temporary ☐	
Current Requirement	Requested Deviation	Reason for Deviation	
Dupont highbuild grey primer 1144S (primer), Fiber Resin PF-7035C (adhesive film), Diab Klegecell TR-75 (foam)	Jetflex CM0981030 grey (primer), Axiom AX-2114FR (adhesive film), Divinicell F50 (foam)	Materials on drawing are no longer available	
D. Corrective Action Taken		E. Preventive Action	
Primer, adhesive film, and foam replaced with Jetflex CM0981030 grey, Axiom AX-2114FR, Divinicell F50 respectively.			

DART SUPPLIER DEVIATION REQUEST



F. DART Approvals	Signature	Date	Approve / Disapprove
Purchasing	<i>Huerin</i>	2020/08/17	Approve
Engineering	<i>CPH</i>	20/8/17	Approved
Manufacturing	<i>[Signature]</i>	20/8/17	APPROVED
Quality	<i>[Signature]</i> DAS 9 9-89	20-8-17	Approve
Other			

G. Disposition (Completed by DART)

Drawing Change Required?	Yes ☒	No ☐	If Yes ECN / URF Number: 2020-572
Supplier Corrective Action Request Required?	Yes ☐	No ☒	If Yes SCAR Number:

Comments

Deviation approval was delayed pending flammability test results and test fit at DART. Assembly at DART proceeded at risk to maintain schedule.
4/20/8/17

DART SUPPLIER DEVIATION REQUEST



A. Supplier Information		B. Part Information	
Date: 2020-08-17		Part Number: D3140-06	
Name: FDC Composites Inc		Description: DOOR	
Contact: Vincent Cadran		Revision: F	
Phone #: 450.357.1344 (ext 701)		PO Number: PO043204	
Requestor Title: Executive Program Manager		Quantity of parts affected: 1	
C. Deviation Information			
Deviation Request is: Rework door to fit aircraft profile based on Dart feedback			
Product Related ☐	1st Time ☒	Permenant ☐	Duration _____
Process Related ☐	Repeat ☐	Temporary ☒	
Current Requirement	Requested Deviation	Reason for Deviation	
Composite layup is per dwg	Apply additional layer of foam to aft/inner surface to correct profile to match	Materials on drawing are no longer available	
D. Corrective Action Taken		E. Preventive Action	
Additional layer of foam was applied to aft/inner surface of door to correct profile based on Dart feedback. (2) layers of cloth applied to foam per D3140 Rev. F.			

DART SUPPLIER DEVIATION REQUEST



F. DART Approvals	Signature	Date	Approve / Disapprove
Purchasing	<i>H. Myrin</i>	2020/08/17	Approve
Engineering	<i>C. Paul</i>	20/8/17	Approved
Manufacturing	<i>[Signature]</i>	20/8/17	Approved
Quality	<i>Pat R</i> DAS 9 9-89	20-8-17	Approve
Other			

G. Disposition (Completed by DART)

Drawing Change Required?	Yes ☐	No ☒	If Yes ECN / URF Number:
Supplier Corrective Action Request Required?	Yes ☐	No ☒	If Yes SCAR Number:

Comments

Test fit at DART confirmed that re-worked door fits aircraft geometry.
4/20/8/17



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB045656**



Supplier: FDC001-VC
FDC Composites Inc.
45 chemin de L'Aéroport, Local 26
St-Jean-sur-Richelie
QC
J3B 7B5 Canada
Phone: 450-357-1344 ext303
Fax: 450-357-1194

PO No: POHB045656
PO Date: 1/22/20
Due Date: 2/28/20
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items														
Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	193543	D3140-06	D3140 Rev F			Door : Various STC's	Firmed	-	2/28/20	1 pcs	0 pcs	1 pcs	\$0.01/pcs	\$0.01
							X1				JUL 14 2020			
2	193545	D3140-08	D3140 Rev F			Door : Various STC's	Firmed	-	2/28/20	1 pcs	0 pcs	1 pcs	\$0.01/pcs	\$0.01
							X1				JUN 29 2020			
													Grand Total:	\$0.02

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 1/22/20 10:24 AM Dart.Guerin,Kimberley

POSITIVE RECALL
EFFECTIVE
RELEASED
AUTH
DATE



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CERTIFICATE of CONFORMITY

Customer Name: Dart Aerospace.

Customer P/O Number: HB045656

<u>PO Item</u>	<u>Qty</u>	<u>Part number</u>	<u>Dwg number</u>	<u>Description</u>	<u>Dart ID</u>	<u>FDC ID</u>	<u>Lot</u>
1	1	D3140-06	D3140 Rev F	Door Various STC's	193543	DAE023-002	2020-06-22

I hereby certify that the workmanship, material and the processes used in the manufacture of the above part(s) supplied are in accordance with the requirements of the applicable Purchase Order.

Signature: Marjorie S
Marjorie Geoffrion, Quality Inspector

Date: 2020-07-13

FDC Composites inc.

45 chemin de l'Aéroport
Suite 26
Saint-Jean-sur-Richelieu, Québec J3B 7B5
Canada
Tel: (450) 357-1344
Fax: (450) 357-1194

Packing Slip

Packing Slip No.:

FDC20200713

Date:

2020-07-13

Page:

1

Sold to:	Ship to:
	Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury (ON) K6A 1K7
Order No.: HB045656	Sold By:
Shipped By:	Ship Date: 2020-07-13
Tracking No.:	

Item No.	Unit	Description	Quantity
1	Chaque	DOOR D3140-06 rev F DAE023-002 2020-06-22	1
RECEIVED JUL 13 2020 DART AEROSPACE LTD.			

Entered: 2R Date: AUG 31 2020



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. 20-8397

Route update only ☐

Job: <u>193543</u> Part No. <u>D3140-06</u>		DISPOSITION Rework ☒ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Water Jet ☐ Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Supplier ☒ Quality ☐					
Date: <u>20/8/17</u>		Sequence #: <u>133</u>		QTY Affected: <u>1</u>		MRB (QSI042) <u>1 NSP</u> <u>12</u> <u>20/8/17</u>			
Description Work Order Deviation				Disposition		Completed By <u>20/8/17</u>			
Aft end of door did not align with craft aircraft. Angle of surface that mates with aircraft is off by 2 9° compared to sample door. An additional layer of foam was applied by FDC along with 2 layers of cloth per D3140 Rev.F. A new doubler, D3140-241 578723, was provided to replace removed doubler				Acceptable. See attached deviation request. D3140-241 was removed, new foam was bonded to existing foam, new D3140-241 and two layers of cloth applied. Structure New structure is structurally equivalent.		Lead hand / Supervisor <u>SKP</u> <u>20/08/17</u>			
Root Cause Operator ☐ Manufacturing Process ☒ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY ☐ Pressure/Forced ☐ Contamination ☐ Power Loss/Surge ☐ Positioned Wrong ☐ Bending ☐ Misaligned/off center ☐ Folio/Program ☐ Outside Tolerance ☐ Crushing ☐ BOM/Route ☐ Grain Direction ☒ Drawing ☐ Cracks ☐ Broken/Damage/Defect ☐ Weld ☐ Finish ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Incomplete/Unclear Instructions ☐ Wrong Stock Pulled ☐ Part Lost/Missing ☐ Marks/Chatter ☐ Drill Holes ☐ Out of Sequence ☐ Misread ☐ Mislabeled ☐ Fit/Function ☐ Off-set/Set-up				QC / QA Coordinator <u>AD</u> <u>20-8-17</u>	
Other/Details:									